ASCE 1978
COMBINED INDEX

AMERICAN SOCIETY OF CIVIL ENGINEERS
FOUNDED 1852

ASCE 1978

Journals (Proceedings)
Civil Engineering,
Transactions,
Manuals and Reports,
and
Special Publications

$5.00 (net)

INDEX TO 1978 ASCE PUBLICATIONS

FOREWORD

The 1978 index, which provides a guide to information published by ASCE during 1978, combines material appearing in the Journals (Proceedings Vol. 104), CIVIL ENGINEERING (Vol. 48), Transactions (Vol. 143), Manuals and Reports, and Special Publications.

The user will find all articles and papers dealing with specific subject areas listed under one or more appropriate subject headings suggested by the content and application of the paper. The Engineers Joint Council "Thesaurus of Engineering Terms" has been used as the primary source of index terms. The Water Resources Thesaurus of the U.S. Department of the Interior and the Micro-Thesaurus compiled by the Soil Mechanics and Foundations Division of ASCE were also used.

The Index can be used in conjunction with the information-retrieval cards printed in the front of each Journal and to the rear of CIVIL ENGINEERING. The bold key words on the information-retrieval cards are the words used as index terms in the 1978 Index.

The name index contains entries indexed under the names of author, co-authors, discussers, chairmen of committees preparing reports, and deceased members whose memoirs appeared in Transactions.

In the name index, the entry for a Proceedings Paper (under the first name if more than one author) is supplemented by information concerning the discussion, closure, and Transactions digest, if applicable. To find what discussion, if any, there has been for a Proceedings Paper located in the subject index, the reader looks under the entry for the first-named author in the name index. When discussion of a paper from a prior year is published, the original entry is repeated. Discussion over a period of time can be traced until the closure to the paper is located.

When the paper appears in Transactions, the complete entry including original paper, discussion, closure, errata (if applicable), and Transactions citation appears in the name index.

Typical abbreviations used herein are:

Dsc for discussion
Clo for closing discussion
Corr for corrections
Err for errata
Chmn for Chairman of a committee submitting a report
TR for Transactions
TN for Technical Note

Items indexed from ASCE Special Publications have the following symbols in the references:

1. CZ78–Symposium on Technical, Enviromental, Socioeconomic and Regulatory Aspects of Coastal Zone Management, San Francisco, CA, Mar.14-16, 1978.
2. UP77–Dynamic Planning for Environmental Quality in the 1980's, Specialty Conference of UP Div., July 25-27, 1977, Anaheim, CA
3. UT77–Second International Waterborne Transportation Conference, Specialty Conference of the UT Division Oct.5-7, 1977, New York, N.Y.
4. EELD–Environmental Effects of Large Dams
5. CR–Applied Techniques for Cold Environments, Anchorage, Alaska, May 17-19, 1978
6. GT78–Earthquake Engineering and Soil Dynamics, GT Specialty Conference, Pasadena, Calif., June 19-21, 1978
7. CP78–Computing in Civil Engineering, Specialty Conference of Technical Council on Computer Practices, Atlanta, Ga., June 26-29, 1978
8. EE78–National Conference on Environmental Engineering Research, Development and Design, EE Specialty Conference, Univ. of Missouri, Kansas City, July 10-12, 1978
9. HY78–Specialty Conference of HY Div., Verification of Mathematical and Physical Models in Hydraulic Engineering, Univ. of Maryland, College Park, Md., Aug.9-11, 1978
10. HAZ–ASCE-ICE-CSCE 1978 Joint Conf. on Predicting & Designing for Natural and Man-Made Hazards, Williamsburg, Va, 9/9-14/78
11. DSTPS–Design of Steel Transmission Pole Structures, 1978
12. UT78–Energy and Transportation, UT Specialty Conference, Washington, D.C., May 22-23, 1978
13. GTER–Symposium on Earth Reinforcement, Pittsburgh, Pa., April, 1978
14. EPS–EF Conf. on Evaluation and Prediction of Subsidence, Jan. 15-20, 1978
15. AHGP–An Overview of the Alaska Highway Gas Pipeline: The World's Largest Project, April, 1978, Pittsburgh, Pa.
16. EIIPP–Environmental Impacts of International Civil Engineering Projects and Practices, San Francisco, Ca., October, 1977
17. MECS–Management of Engineering of Control Systems for Water Pipelines, April, 1978, Report of the Task Committee on Procedures for Management of Control Systems Engineering for Water Pipelines
18. PL79–Pipelines in Adverse Circumstances, PL Division Specialty Conference, Jan.15-17, 1979, New Orleans, La.
19. STN77–International Seminar of Probabilistic and Extreme Load Design of Nuclear Plant Facilities, August, 1977, San Francisco, Calif.
20. ST79–Specialty Conference of Structural Division, Probabilistic Mechanics and Structural Reliability, Jan.10-12, 1979, Tucson, Ariz.

21. WPEF–EF Conference, Water Problems of Urbanizing Areas, July 16-21, 1978, Henniker, N.H.

Preprints are indicated by the words Preprint and the preprint number and date. They were presented at ASCE National Meetings as follows:

Preprints	*Meeting*	*City*	*Date*
3119-3294	National Convention	Pittsburgh, Pa.	April 24-28, 1978
3295-3457	National Convention and Exposition	Chicago, Ill.	Oct. 17-21, 1978

Journal Abbreviations: Construction (CO), Engineering Mechanics (EM), Environmental Engineering (EE), Geotechnical Engineering (GT), Hydraulics (HY), Irrigation and Drainage (IR), Power (PO), Structural (ST), Surveying and Mapping (SU), Technical Councils (TC), Transportation Engineering (TE), Urban Planning and Development (UP), Waterway, Port, Coastal and Ocean Engineering (WW), Water Resources Planning and Management (WR). Papers sponsored by the Department of Professional Activities appear in "Engineering Issues–Journal of Professional Activities" and are identified by the symbols (EI). Papers appearing in the Transportation Engineering Journal of ASCE include papers approved by the Aerospace, Air Transport, Highway, Pipeline and Urban Transportation Divisions. Papers appearing in the Journal of the Technical Councils of ASCE include papers approved by the Technical Councils on Codes and Standards. Computer Practices, Lifeline Earthquake Engineering, and Research.

The original publication can be found from the index entry as follows: Papers appearing in the Journals (Proceedings) are listed as:

GT9:Sept 78:1169:14042

which would indicate a paper published in the Journal of the Geotechnical Engineering Division, September 1978 on page 1169, as Proceedings Paper 14042.

The Transactions entry

TR:143452

indicates that the Digest appears in Transactions, Volume 143, on page 452.

Articles and news items published in CIVIL ENGINEERING are represented as:

CE:May 78:69

Which states that the article appeared in CIVIL ENGINEERING in the May 1978 issue on page 69.

In addition to articles, the following Departments of CIVIL ENGINEERING are indexed: ASCE News, Engineers Notebook, The Readers Write, and The Younger Viewpoint.

Items indexed from Vol. 104 (1978) of the Journals are identified by months. The number of Journals published by a Division in 1978 can be obtained from the number after the last Division abbreviation i.e., GT 12, Dec. 1978 identifies the twelfth issue of the Journal of the Geotechnical Engineering Division. The complete list of paper numbers and Journals for 1978 is as follows:

Month	Paper Numbers	CO	EM	EE	EI	GT	HY	IR	PO	ST	SU	TC	TE	UP	WW	WR
Jan.	13448-13503				1	1	1			1			1			
Feb.	13504-13575		1	1		2	2		1	2					1	
Mar.	13576-13641	1				3	3	1		3			2			
Apr.	13642-13708		2	2	2	4	4		2	4						
May	13709-13782					5	5			5			3	1	2	
June	13783-13853	2	3	3		6	6	2		6						
July	13854-13907				3	7	7			7			4			
Aug.	13908-13976		4	4		8	8			8					3	
Sept.	13977-14042	3				9	9	3		9			5			
Oct.	14043-14110		5	5	4	10	10			10						
Nov.	14111-14190					11	11			11	1	1	6		4	1
Dec.	14191-14266	4	6	6		12	12	4		12						

This annual index has been composed using magnetic tapes of all 1977 entries. To make future issues more useful, interested persons should submit their suggestions for further improvement to:

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New York, New York 10017

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